



The Plastics Industry In Kentucky



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**Division of Research and Site Evaluation
Kentucky Cabinet for Economic Development**

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I. INTRODUCTION

Plastics Industry

Overview

The plastics industry in Kentucky consists primarily of companies engaged in processing new and recycled plastics resins into intermediate or final products using such processes as compression molding, extrusion molding; injection molding; blow molding; and film & sheet extrusion.

Kentucky is nearly equidistant from the Great Lakes, the Gulf of Mexico and the Atlantic Seaboard. That makes the state an excellent distribution point for plastics industry companies shipping to customers in both northern and southern locations.

Kentucky tied for 19th in the 20 Hottest Plastics Locations in the World ranking that was reported in the August 2003 issue of *Business Facilities*. A sampling of consultants, real estate professionals and location selection experts were asked to name up to 5 locations they considered the hottest opportunities in plastics today and their answers were compiled to create the listing. Kentucky ranked as having the 7th (tied) Largest Plastics and Rubber Products project by investment in 2004 with the announcement of a \$54 million investment by Infiniti Media in Paducah. (Site Selection, March 2005). Rexam Closures and Containers opened a 190,000 square foot, state-of-the-art manufacturing facility in Madisonville. The \$30 million facility is among the most advanced injection molding plants in the world. Rexam is one of the world's top five consumer packaging groups and the world's number 1 beverage can maker. (Expansion Management, January 2003). The strong industrial base of Kentucky and the surrounding states provides short distance access to suppliers, customers, and services.

Most of the nation's automotive production facilities are within 500 miles of central Kentucky. Since the automotive industry is a major purchaser of rubber and plastics products, Kentucky provides excellent access for just-in-time deliveries.

Firms manufacturing household appliances are an important customer of the plastics industry. Almost half of the nation's household appliance manufacturers are located within 500 miles of Kentucky's borders.

Plastics industry employment has grown steadily in the U. S. since 1980. From 1980 to 2002, employment in the industry grew at an average annual rate of 1.7 percent. Kentucky was ranked 16th in the country in plastics employment in 2003.

Table 1: Rankings for Kentucky and Competitor States--2003
Kentucky's Plastics Industry--Plastics Product Manufacturing (NAICS 3261)

Competitor States	Total Employees (1)		Estimated Annual Wage		Total Business Establishments	
	Total Jobs	Rank	Wage	Rank	Establishments	Rank
United States	742,849	-	\$ 33,416	-	12,652	-
Alabama	10,170	22	\$ 31,044	33	155	24
Arkansas	8,894	25	\$ 29,706	36	130	28
Georgia	21,111	12	\$ 32,717	23	330	14
Illinois	51,137	4	\$ 35,019	13	721	4
Indiana	36,470	7	\$ 32,338	29	448	10
Kentucky	15,754	16	\$ 32,432	27	165	22
Michigan	52,282	3	\$ 34,259	16	717	5
Mississippi	6,685	29	\$ 29,352	37	115	32
Missouri	16,941	15	\$ 32,600	25	268	17
North Carolina	26,709	8	\$ 32,785	22	392	12
Ohio	62,912	2	\$ 32,995	21	876	2
South Carolina	15,323	17	\$ 36,293	8	180	21
Tennessee	20,746	13	\$ 31,055	32	269	16
Virginia	18,727	14	\$ 37,393	7	152	25
West Virginia	3,235	37	\$ 29,710	35	41	40

Source: Data derived from the United States Census Bureau, County Business Patterns 2003.

Note: A ranking of one (1) is the highest ranking nationally.

Note: All data is NAICS based (3261).

Note: The Number of Employees estimate is based on survey data for the week including March 12, 2003.

II. ECONOMIC IMPACT

Kentucky's plastic exports have grown from \$212,411,176 in 2002 to \$258,225,231 in 2004 or nearly 22% in two years for an average growth of 11% a year. The neighboring nations of Mexico and Canada are the Kentucky plastic industry's most important trading partners, followed by Brazil, the United Kingdom and Germany. Trade is becoming increasingly important to plastics industry employment. (See Table 2)

The plastics industry in Kentucky has 191 total business establishments with 18,975 employees. Twenty-six businesses are in the resin and synthetic rubber manufacturing sector (NAICS code 32521), employing 3,221 people. There are 165 businesses in the plastics product manufacturing sector (NAICS code 3261) employing 15,754 people. (See table 3)

On May 28, 2004, the United States and five Central American nations (Costa Rica, El Salvador, Honduras, Guatemala, and Nicaragua) signed the U.S. - Central American Free Trade Agreement (CAFTA). The Dominican Republic

joined the treaty on August 5, 2005, thus creating the (CAFTA-DR) agreement. The agreement leveled the playing field for U.S. plastic products to this region, which is the 13th largest export market for the United States. El Salvador is the 15th largest export market for Kentucky plastics. These countries have been exporting goods to the United States duty free for decades. The agreement lowers the barriers to U.S. goods coming into the region. Demand for plastics in this area is increasing as the trade barriers for U.S. exports begin to decrease. This combination should increase demand for Kentucky plastics. (Source: The Society of the Plastics Industry, www.plasticsindustry.org)

Although it currently is only a niche market, one of the brightest spots for growth in the plastics industry is in the area of bio-degradable products. Currently, many plastic products that are disposable have a life expectancy of nearly 100 years. Biodegradable plastics can have a shelf life of as little time as 60 days to a maximum life of 5 to 6 years. Globally, many jurisdictions have moved to either tax or ban such plastic items as thin plastic bags and foam fast-food boxes. As nations struggle to find a solution to their growing plastic disposal problem, many nations are looking to bio-degradable and compostable plastics as the solution to this dilemma. Many nations are experimenting with new production processes in order to produce plastic products that will harmlessly degrade over a short period of time. (Source: Canadian Plastics Industry Association, www.cpia.ca)

**Table 2: Kentucky's Exports of Plastic and Rubber Products
Top 15 Countries-- Annual 2004**

Country of Destination	Exports	Kentucky Jobs Created by Exports(1)			
		Direct	Indirect	Induced	Total
All Countries	\$ 258,225,231	1,308	694	1082	3,083
CANADA	\$ 145,006,660	735	389	607	1,731
MEXICO	\$ 47,903,354	243	129	200	572
BRAZIL	\$ 9,723,808	49	26	41	116
UNITED KINGDOM	\$ 9,096,889	46	25	38	109
GERMANY	\$ 6,560,818	33	18	27	78
CHINA (MAINLAND)	\$ 4,658,026	24	12	20	56
JAPAN	\$ 3,556,779	18	10	15	43
KOREA, REPUBLIC OF	\$ 3,435,395	18	9	14	41
BELGIUM	\$ 3,241,740	16	9	14	39
NETHERLANDS	\$ 2,098,472	11	5	9	25
ARGENTINA	\$ 2,097,453	11	5	9	25
REPUBLIC OF SOUTH AFRICA	\$ 2,020,486	10	5	9	24
COLOMBIA	\$ 1,587,273	8	4	7	19
AUSTRALIA	\$ 1,406,506	7	4	6	17
EL SALVADOR	\$ 1,179,231	6	3	5	14

Source: "Origin of Movement Series," Massachusetts Institute of Social and Economic Research, University of Massachusetts. Economic Impact data produced by the Kentucky Cabinet for Economic Development, Division of Research.

Table 3: Kentucky's Plastics Industry

Employees (1)	18,982
Average Annual Salary (2)	\$38,055
Number of Business Establishments (3)	191

Sources:

1, 2. Data derived from the United States Census Bureau, County Business Patterns 2003.

Note: All data is NAICS based (32521 and 3261).

3. Data derived from the United States Census Bureau, County Business Patterns 2003.

Note: All data is NAICS based (32521 and 3261).

Major Plastics Industry Employers in Kentucky (250 or more employees)

2005 data

Facility Name	Employment
Dart Container Corporation	805
Emerson Power Transmission	750
Mid-South Electrics Inc	673
Montaplast of North America	651
Cooper Standard Automotive (Cooper Tire & Rubber)	650
TG Kentucky LLC	650
Pella Corporation	625
Guardian Automotive	570
Grupo Antolin-Kentucky	545
Carpenter Co.	500
Franklin Precision Industry	460
Trim Masters Inc	457
Wintech Inc	450
American Fuji Seal, Inc.	400
Rohm & Haas Co	375
Plastech Engineered Products	370
DURO Bag Manufacturing Co	365
Summit Polymers, Inc (Mt. Sterling)	360
Lear Corporation	358
Aristech Acrylics LLC	357
Georgia Pacific Corp	340
Hoffman Enclosures Inc. (Sub Pentair, Inc.)	340
YH America Inc. (Sub Yokohama Hydrex)	315
Vincent Industrial Plastics Inc	300
Alcan Packaging	285
Springfield Products, Inc	280
Omico Plastics, Inc.	275
Plastech Exterior Systems, Inc.	275
McKechnie Vehicle Components	268
Arkema	264
Summit Polymers, Inc (Elizabethtown)	255
Pliant Corporation	254
Jones Plastic & Engineering Inc	250
Leitchfield Plastics	250
Mikron Industries, Inc	250
Williamsburg Plastics	250

Source: Kentucky Cabinet for Economic Development, Division of Research.

Table 4: Composition of Kentucky's Plastics Industry--2003

NAICS (1)	Industry Description	Number of Employees (2)	Estimated Annual Wage	Total Business Establishment s
32521	Resin & synthetic rubber mfg	3,221	\$ 65,557	26
3261	Plastics product mfg	15,7540	\$ 32,432	165
326111	Unsupported plastics bag mfg	250-499	-	4
326112	Unsupported plastics packaging film & sheet mfg	100-249	-	1
326113	Unsupported plastics film & sheet (except packaging) mfg	1,047	\$ 34,263	11
326121	Unsupported plastics profile shape mfg	407	\$ 32,123	7
326122	Plastics pipe & pipe fitting mfg	640	\$ 34,352	9
326140	Polystyrene foam product mfg	1,592	\$ 32,739	8
326150	Foam product (exc polystyrene) mfg	874	\$ 27,366	12
326160	Plastics bottle mfg	1,043	\$ 33,525	9
326191	Plastics plumbing fixture mfg	417	\$ 31,609	7
326199	All other plastics product mfg	9,204	\$ 30,275	97

Source: Data derived from the United States Census Bureau, County Business Patterns 2003.

1. Note: All data is NAICS based.

2. Note: The Number of Employees estimate is based on survey data for the year ending December 31, 2003.

III. INDUSTRY RESOURCES

American Plastics Council

1300 Wilson Blvd. 13th Floor, Arlington VA 22209.

1-800-2-HELP-90. Outside U.S. 703-253-0710

<http://www.americanplasticscouncil.org/>

Bluegrass State Skills Corporation

The Bluegrass State Skills Corporation (BSSC), www.thinkkentucky.com/bssc/, was established in 1984 by the General Assembly as an independent, de jure corporation to stimulate economic development through programs of skills training. The Bluegrass State Skills Corporation promotes and improves employment opportunities for Kentucky's residents. BSSC creates partnerships with businesses and industries through training grants and investment credits for skills training programs. BSSC is attached to the Cabinet for Economic Development for administrative purposes and in recognition of the relationship between economic development and skills training efforts.

Kentucky Department for Environmental Protection, Resource Conservation and Local Assistance (RCLA) Branch

Contact: Tom Heil, <http://www.waste.ky.gov/programs/rcla/>
14 Reilly Road, Frankfort, Ky 40601, (502) 564-6716

Mid-America Plastics Partners, Inc.

<http://www.mappinc.com/>

National Association for PET Container Resources

<http://www.napcor.com>

Resource Recycling:

<http://www.resource-recycling.com/pru.html>

University of Kentucky Center for Manufacturing

University of Kentucky

College of Engineering - Phone: 859/259-6262 Fax: 859/323-1035

<http://www.crms.uky.edu/crms/index.html>

Established in 1986 by the Commonwealth of Kentucky as the Center for Robotics and Manufacturing Systems, the Center for Manufacturing is the premier source of manufacturing technological assistance for Kentucky's industries, providing service to approximately 350 companies, entrepreneurs, and agencies annually. The center conducts manufacturing research, transfers manufacturing technology to industry, and supports educational efforts in manufacturing. Currently funded with an annual recurring budget of \$2.6 million, the Center generates external funding to support its research activities from federal and state agencies, foundations, and corporations. Since 1993, the center has received \$3.65 million in grants and contracts.

The Society of the Plastics Industry founded in 1937, is the trade association representing one of the largest manufacturing industries in the United States. SPI's members represent the entire plastics industry supply chain, including processors, machinery and equipment manufacturers and raw materials suppliers. The U.S. plastics industry employs 1.3 million workers and provides more than \$345 billion in annual shipments. www.plasticsindustry.org
Contact: William Carteaux, President (202) 974- 5222.

Business Industry Recycling Program (BIRP) (www.birp.org) is a coalition of concerned citizens, businesses and trade associations across the Commonwealth working to promote recycling and "buy recycled programs."

D. Ray Gillespie, Executive Director. Post Office Box 1143, Frankfort, KY 40602
502-227-7481, 502-875-7536 (fax).

Canadian Plastics Industry Association (CPIA) is dedicated to advancing the prosperity and international competitiveness of the Canadian plastics industry in an environmentally and socially responsible manner. (www.cpia.ca)
Denis Cloutier, Senior Vice-President, 5915 Airport Road, Suite 712, Mississauga, ON L4V 1T1, Tel: (905) 678-7748, Fax: (905) 678-0774.

IV. BUSINESS CLIMATE

Kentucky offers a wide range of opportunities for a profitable investment in all business sectors. Kentucky's manufacturing base has shown particularly dramatic growth during the past decade. Kentucky ranked 12th in the 2004 Site Selection Governor's Cup awarded annually to U.S. states with the most new and expanded facilities, and has the smallest population of any state in the top 15. Site Selection also ranked Kentucky 13th in the magazine's list of states with the most new and expanded facilities from 2002 to 2004. *Site Selection* (March 2002) notes - *"As the state with the (then) third-largest automotive manufacturing economy in the country, two international airports, the United Parcel Service hub in Louisville, and some of the least expensive power available anywhere, Kentucky is already attractive to a wide range of companies and projects -- from call centers to metalworking, distribution hubs to corporate headquarters."*

- Kentucky ranked 4th among the states in the annual *Site Selection* Competitiveness Award for 2004, according to the May 2005 issue of the magazine. The Competitiveness Award is based on 10 quantifiable criteria for measuring business expansion activity.
- *Site Selection* magazine ranks Kentucky 12th among the states for overall business climate (November 2004).
- Kentucky ranked tied for 8th for 2004 Top States with Most Top Metros with 5 (*Site Selection*/March 2005). In 2004, Kentucky had the seventh largest job creation project with the 1,600 person location of CitiCorp credit card processing facility in Louisville.
- Eight of Kentucky's communities are listed within the top 100 U.S. micropolitan areas for corporate expansion, as reported by *Site Selection* (March 2005). The communities are Paducah (T9), Frankfort (T23), Richmond (T23), Mt. Sterling (T49), Somerset (T49), London (T82), Maysville (T82) and Corbin (T82).
- Kentucky's electric power costs, in the industrial sector, rank the lowest in the nation for the fourth consecutive year – nearly 37% lower than the U.S. average. Kentucky's electrical power costs in 2003 for the industrial sector is 3.21 (cents per kWh) compared to the national average of 5.13 (cents/kWh).

- In 2004, Kentucky was the 4th largest producer of light vehicles, 3rd in car production and 5th in truck production. Nearly 10 percent of all cars/trucks made in the U.S. are manufactured in Kentucky.
- Kentucky is home to the United Parcel Service “Worldport” in Louisville. According to the July 2005 issue of *Air Cargo World*, it has been ranked 10th busiest airport in the world and 5th busiest in North America for cargo.
- Kentucky is located in the center of eastern U.S. industrial and consumer markets, with its borders within 600 miles of 60% of the nation’s population, personal income, and manufacturing business establishments. The population center of the United States east of the Rocky Mountains is located just northeast of Danville, Kentucky.
- Kentucky is at the highway crossroads of the Canada to Florida I-75 route, extending from the Great Lakes to the Gulf of Mexico, and the St. Louis to Norfolk I-64 route, which stretches from the Mississippi River to the Atlantic Seaboard.
- Kentucky has some of the most innovative business development programs in the nation to encourage business investments and expansions, including a wide range of tax exemptions and financing. *Site Selection’s* rankings of Kentucky among the topmost states in job creation for the last several years support Kentucky’s position as an attractive state for both new and expanding business.
- Kentucky modernized its tax structure in 2005 to make it more business friendly. It lowered its top corporate tax rate from 8.25% to 6.0%, beginning January 1, 2007. The current top rate is 7.0%. It eliminated the intangible and franchise taxes.
- Kentucky continues to be the state with the lowest overall cost of doing business in the eastern United States, and the 4th lowest cost nationally according to the economist with Economy.com. The May 2005 edition of the *North American Business Cost Review*, 11th edition, measures the cost of doing business within a state for unit labor cost, tax burden, and energy cost.

Table 5: Competitor State Business Cost: 2003

Kentucky's Competitor States	Overall Rank		Unit Labor Cost		Energy Index		State & Local Taxation	
	Index	Rank	Index	Rank	Index	Rank	Index	Rank
United States	100.0	-	100.0	-	100.0	-	100.0	-
Kentucky	85.0	1	87.00	4	66.5	1	97.6	26
Tennessee	94.2	14	98.4	20	83.2	18	78.9	2
Alabama	91.5	8	94.9	12	83.0	17	78.5	1
Indiana	97.8	22	102.3	27	76.8	10	95.7	21
Missouri	95.1	15	99.6	22	76.6	9	88.7	7
Virginia	101.7	29	108.6	41	77.0	11	86.9	6
South Carolina	99.8	27	104.3	31	82.7	16	91.4	13
North Carolina	89.5	5	89.6	6	86.1	24	94.2	17
Mississippi	102.7	31	106.0	36	89.0	28	98.0	28
Georgia	96.2	17	100.00	23	81.4	14	90.7	11
Arkansas	92.8	14	94.2	14	83.7	18	96.1	23
West Virginia	103.3	34	108.6	40	73.5	5	108.3	45
Illinois	102.3	30	104.0	30	98.1	36	96.1	23
Ohio	101.7	28	102.3	28	94.7	32	107.3	41
Michigan	113.2	46	116.7	49	102.6	37	103.3	36

Source: Derived from data provided by the *North American Business Cost Review*, 11th Edition, Prepared by Economy.com, Inc.--Updated May 2005. Note: A ranking of 1 represents the best condition = lowest business cost.

V. FACILITIES

Facility Name	Product Description	Employment
Annville		
JC Tec Industries	Injection molded plastic parts, assemblies, and wire & harness boards, military tent stakes and tent lanyards.	22
Mid-South Electronics, Inc	Injection mold products, circuit boards	673
Phillips Diversified MFG, Inc.	Plastic injection molded components, mechanical and electronic assembly	190
Ashland		
DTR, Inc	Tire recycling, barrell stabilizer, playground rubber	12
Steele Plastics Manufacturing Co., Inc.	Metal gutter screen & custom fabricating plastics	3
Augusta		
Clopay Plastic Products Co	Surgical supplies; polyethylene & polypropylene film	220
Bardstown		
American Fuji Seal Inc	Plastic carriers & bottle labels	400
Hokumo America Corporation	Plastic injection molding, assembly of automobile parts	7
INOAC Packaging Group, Inc.	Plastic cosmetic bottles	150

Legacy Mold & Tool Inc	Tool & die, plastic injection molds, jigs & fixtures	7
Polyair/Mabex	Packaging materials: foam & polyethylene	62
Bellevue		
Liberty Plastics Molding Corp. Inc.	Plastic injection molds, molding & prototypes	11
Benton		
Alcan Composites USA Inc	Composite aluminum & plastic foam panels & sheets	133
Checker Products Inc	Fiberglass truck bed covers	12
Bowling Green		
Bando USA, Inc	Automotive power transmission & industrial V-belts	160
Capitol Window & Door	Vinyl replacement windows; aluminum storm windows & doors	18
Kerr Group Inc	Plastic closures: lids & caps	150
Mercury Plastics Inc	Polyethylene films, plastic bags & packaging materials	135
Nyloncraft, Inc	Plastic automotive parts; custom plastic injection molding	95
Waky Sign Co Inc	Vinyl heat transfer sign & backlit awning faces; electrical, neon, painted, metal, wooden, plastic, magnetic & screened signs	25
Western Kentucky Plastics Inc	Plastic injection molding	40
Brooks		
Prestige Plastics Tech Inc	Plastic injection molding service, contract manufacturing & automobile aftermarket products, complete tooling facility & mfg.	31
Buckner		
Hartlage Manufacturing	Injection molded plastic parts	15
Burkesville		
Electric Mills KY	Electrical wire & plastic injection molded components	45
Burlington		
Acramold Inc	Custom molds & plastic products	14
Butler		
Williams Manufacturing Co Inc	Plastic laminated products & cabinets	20
Cadiz		
American National Rubber	Rubber Automotive Seals & Gaskets	160
Ethridge Plastics Inc	Injection molded plastic game calls	20
Stone Plastics Inc	Thermoformed plastic packaging	131
Calvert City		
Arkema	Refrigerants & plastics	264
Central City		
Re-Tek	Rubber products – buffings, granules, powders	25
Clay City		
Kentucky Pool & Supply Inc	Steel, plastic & fiberglass fabricating: pool liners, panels & steps	18
Cold Spring		
Auto Vehicle Parts Co.	Distributor of automobile fasteners; industrial fasteners, rubber molding & weather strips	60

Corbin		
P D F Inc	Custom thermoset, compression & injection molded plastics	7
Corydon		
Tunnel Hill Plastics Inc	Plastic injection molded products	39
Covington		
Atkins & Pearce, Inc	Industrial textiles & braided sleeves for electrical insulation & decorative items.	250
Firestone Building Products Co	Insulation foam	36
Danville		
AdMart International	Display foam lettering	100
Pliant Corporation	Polyethylene film & stretch wrap	254
Dawson Springs		
AC Buckhorn	Plastic trays & storage containers	150
Dayton		
Hasco Tag Co	Agricultural identification equipment, marking devices, metal & plastic tags	30
Dixon		
Pioneer Plastics Inc	Custom injection molding, plastic containers for the food industry, collectibles	65
Elizabethtown		
AGI Polymatrix	Packing for music CD cases	63
E M B Corporation	Motor start relays; snap & slow make & break switches, molded plastic components	84
Fischbach USA	Plastic injection molding	72
Gates Rubber Company.	Urethane belting	173
E M B Corporation	Motor start relays; snap & slow make & break switches, molded plastic components	107
Fischbach USA	Plastic injection molding	60
PBS Distributors	Water filter cores	10
Summit Polymers Inc	Injection molded thermoplastics	360
Erlanger		
Bob Sumerel Tire Co., Inc	Tire retreading	50
Diversified Composites, Inc.	Fiberglass and carbon composites	40
Exopack Pouch & Specialty Products	Plastic pouches & film	50
FN Sheppard & Co., Inc	Custom fabric, metal, plastic & rubber conveyor belts	44
Parkway TPS Group	Plastic, magnesium and composite components, thixomold—auto parts, electronic parts.	35
Flemingsburg		
Riverside Plastics Inc	Plastic industrial & boat parts, agricultural materials & flower pots	15
Florence		
Advanced Insulation Concepts Inc	Cooler & freezer insulating panels & doors	20
Aristech Acrylics LLC	Impact acrylic, general purpose acrylic, solid surface, and acrylic ABS composite sheet	357
Betts USA Packaging Corp	Plastic tubes & laminates	198
DURO Bag Manufacturing Co	Polyethylene & paper bags	365

England Schuster Designer Art	Wooden, glass, plastic picture frames & wall decorations	12
Graham Packaging	Plastic containers	132
Graham Packaging Plastic Products	Blow molded plastic bottles	170
Johnson Controls Inc	Dry battery components, plastic battery containers & covers	120
Lasco Composites LP	Fiberglass panels	148
Military Packaging Inc	Molded expanded polystyrene packaging materials	2
Plastic Recycling Alliance	Plastic recycling	37
Signode	Plastic strapping	76
Ticona	Plastic materials	134
WNA Hopple Plastics Inc	Thermoformed plastic products: blister packaging products, hospital & food trays	190
Frankfort		
Certified Tool & Manufacturing	Injection molding, metal stamping & automotive components, robotic & fusion welding	131
Elastometall of Kentucky, LLC	Rubber – metal bonded automotive products	26
Montaplast of North America	Automotive plastic products	651
RJ Industries LLC	Plastic injection molded parts for the auto industry.	43
Franklin		
Arvinmeritor Industries	Braking systems for heavy vehicles	77
Franklin Precision Industry	Assembly of automotive throttle bodies and charcoal canisters, injection molding	460
Danafilms	Polyethylene films	20
Silgan Plastics Corp	Plastic bottles	165
Toyo Automotive Parts	Automotive anti-vibration rubber parts: engine mounting, strut mounting, bush, member mounting	162
Fulton		
Letica Corp	Plastic shipping containers	140
Georgetown		
Linpac Materials Handling	Structural foam containers	216
Glasgow		
BR Retreading, Inc	Tire retreading	59
Greenup		
Pactiv Corp	Plastic materials & flexible sheeting	129
Greenville		
Plastic Products Co., Inc.	Plastic injection molding	67
Hagerhill		
Atlantic India Rubber Co., Inc.	Custom rubber products	12
Harrodsburg		
Trim Masters Inc	Automotive seat covers	457
Hazard		
DJ Inc	Automotive & electrical appliance plastic parts	65
Hebron		

Jackson Tool & Mold	Tool & die, CNC machining, plastic injection molding, rubber & plastic molds	5
ZF Boge Elastmetall	Rubber & metal bushings	180
Henderson		
Atlantis Plastics Inc	Thermoplastics & plastic injection molding, finishing, fabricating & subcontract assembling	147
Cresline Plastic Pipe Co Inc	Plastic pipe	120
J-Ron Inc	Machine shop: mill & lathe work, plastic injection molding, CNC & EDM machining	50
Morris Tool & Plastics Inc	Machine shop: drilling, boring, cutting, honing, tool & die, plastic injection molding, lathe & mill work	15
Scott Foam Technologies	Fabricated foam	40
Teknor Apex Co.	Thermoplastic elastomers	25
Service Tool & Plastics	Injection molded plastics	120
Vincent Industrial Plastics Inc	Custom plastic injection molds; plastic injection molding, decorating & finishing	300
Hopkinsville		
FP International	Polyethylene foam packaging	70
Grupo Antolin-Kentucky	Foam headliners for automobiles	545
Melleck, LLC	Polyethylene protective packaging products	New Facility no data available
Horse Cave		
Dart Container Corp	Plastic food containers	805
Kuttawa		
Kuttawa Plastics LLC	Plastic injection molding, emblems, and nameplates	35
La Grange		
Marcum Development Co Inc	Plastic injection molding & extruding	4
Lebanon		
Plastic Products Co Inc	Plastic injection molding	71
TG Kentucky LLC	Rubber molded & plastic interior automobile parts	650
Wilbert Plastic Services	Plastic products	200
Leitchfield		
Leitchfield Plastics	Plastic injection molding	250
Lexington		
Blue Star Plastics Inc	Custom plastic injection molding & assembly	135
Foam Design Inc	Foam products, cushion packaging, car top carriers	120
Georgia Pacific Corp	Paper & plastic cups	340
I B Moore Co., Inc.	Custom molded rubber products, gaskets, seals, rollers, O-rings & tubing	32
Imperial Tool & Manufacturing	Custom made special machinery, molded tools, dies, jigs, plastic products & molds	9
Interplex Plastics Inc	Custom injection molding & molding tools	83
Lexington Plastic Molding	Toilet seats, automotive & equestrian plastic injection molded products & business machine covers	30

Molding Solutions	Custom injection molded rubber & plastic products, plastic & metal fabricating	30
Rogers Window, Inc.	Aluminum storm windows, doors & prime replacement windows; vinyl window mfg.	25
Livermore		
Advanced Drainage Systems Inc	Corrugated plastic pipes & fittings	64
London		
Parsley's General Tire, Inc	Truck tire recapping	42
Louisa		
American National Rubber	Rubber gaskets & seals	100
Louisville		
Accu-Tec Inc	Packaging, warehousing, distribution	120
Advantage Plastics & Engineering Inc	Plastic injection molded & plastic formed parts	24
Anglo-American Molds Inc.	Plastic injection & heat resistant molds (thermoplastic & thermoset tooling for the plastics industry)	5
American Dispersions Inc	Water base dispersions for rubber & plastics industries	13
BJK Industries Inc	Polyethylene films, bags, tubing, sheeting & vacuum cushion filling machines	65
Bohn Fiberglass Industries	Fiberglass panels, scrubbers, pipes, tanks & tank linings; custom non-corrosive products and equipment	10
Burkhart Co Inc	Wooden & plastic laminated cabinets, interior shutters	14
Captive Plastics Inc	Plastic bottles & closures	89
Covenant Industries Inc	Acrylic whirlpool bathtubs, hot tubs, outdoor spas, showers & surrounds	25
Creative Packaging Co Inc	Corrugated paper & protective polystyrene foam packaging	15
Deltech Manufacturing Inc	Tools, dies, jigs & fixtures; metal stamping & fabricating, welding, drilling, CNC machining & plastic injection molding	28
Derby Fabricating LLC	Automotive parts – rubber goods	53
Fabricated Extrusion Co Inc	Custom plastic profile extrusions	28
Fold-A-Way Corp	Aluminum sand castings; aluminum & nylon fold-away bumper steps for vans & RV's	5
Glasrite Inc	Fiberglass fabricating	22
Green Bull Inc	Industrial aluminum, fiberglass & wooden ladders	100
H B Molding Inc	Plastic injection molding & molds; drilling, boring, cutting, & honing	22
Hi-Tech Mold & Tool Inc	Custom plastic molds; plastic injection molding, tooling, decorating, thermoforming & foam fabricating	165
ISCO Industries	Headquarters, mfg & distribution of high-density polyethylene (HDPE) pipe related products	43
Jones Plastic & Engineering Inc	Plastic injection molded products, appliance, automotive containers, cabinet parts & trays	250

Kentucky Paper Box Co Inc	Rigid paper & transparent vinyl boxes & lids	26
Label Specialties Inc	Flexographic printing; hot stamping; cheshire, pressure sensitive & cloth labels	19
Louisville Metal Hose, Inc	Industrial stainless steel fabricating; metal flexible hoses & rubber products	33
MedVenture Technology Corp	Tool & die: custom molds, injection molded plastic products & prototypes	85
Midland Communications Package Inc	Three ring binders, check book wallets, index tabs, specialty screen printing, vinyl heat sealing, media packaging - HVS, CD, DVD, audio, presentation kits.	20
Palmer Products Corp	Mastics, adhesives, friction materials & industrial brake lining	13
Plastech Engineered Products	Plastic components for Ford	370
Plastech Exterior Systems Inc	Manufactures, paints, and assembles injection molded plastic automotive parts	275
Prescottech Industries Inc	Fiberglass, paperboard, urethane & polystyrene fabricating, polyethylene, rubber foil converting	48
Progress Plastics Inc	Plastic injection molding & electronic components	7
Promotional Packaging, Inc	Folding cartons; die cutting, label & film laminating shrink wrap packaging, offset printing, thermoforming	119
PSC Fabricating	Paperboard specialties, corrugated board & foam plastic fabricating	100
Quality Aluminum Products Inc	Vinyl windows, doors	28
Rebco Inc	Corrugated paper & interior packaging products	16
RJF International Inc	Vinyl wall coverings	69
Rohm & Haas Co	Acrylic emulsions, PVC modifiers, resins & molding powders	375
Scott Industries Inc	Custom injection molded plastic products	60
SunPorch Structures Inc	Plastic fabricating, acrylic greenhouses & sun porches	15
T B A LLC	Plastic pipe	125
United Graphics Inc	Letterpress & offset printing: business forms & labels, wearables, and advertising specialty products.	50
Universal Woods Inc	Laminated paper & acrylic coated particleboard & fiberboard	44
Vanaire	Air pollution equipment & custom plastic fabricating	53
Ludlow		
Long Brothers Bag company	Reconditioned industrial drums, plastic & paper bag distributors, polydrums polyethylene	17
McKee		
Specialty Defense Systems	Military support items: helmet covers, cover-alls & packs, airspace vests	210
Madisonville		
Lear Corp	Plastic automotive components	358
Polyweave Packaging Co Inc	Plastic bags	20
Rexam Closures & Containers	Molded plastic container closures	84

Summitt Molding & Engineering	Plastic injection molds & molded plastics	21
Tri-Valley Millennium Plastics Inc	Plastic injection molding	13
UC Milk Co LLC	Liquid milk, cultured buttermilk, fruit juices & plastic milk jugs	150
Marion		
Par 4 Plastics Inc	Custom injection & molded plastic products	165
Mayfield		
Hoover Conveyor & Fabrication Corp.	Conveyor systems	7
Maysville		
Emerson Power Transmission	V-belts, drives, sprockets, gears, ball and roller bearing units, sheaves, bushings, couplings and gear boxes.	750
Means		
Boneal Inc	Metal fabrication, powder coating, prototype products, design engineering, comprehensive manufacturing solutions for OEMs and government agencies-ISO9002\QS 9000 certified	60
King Bag & Manufacturing Co	Custom polypropylene bags for chemical & food industries	25
Middlesboro		
Emerson Network Power Dura-Line	Gas pipe and fiber optic cable	120
Mountain Tarp & Awning Inc	Tarps and tarp systems	69
Millersburg		
Oldenburg Group, Inc.	Conveyor belt feeders, breakers, battery haulage systems, hydraulic mine & railroad car movers	205
Milton		
Ameriform Manufacturing Inc	Aluminum and plastic fabricating	161
Morehead		
Guardian Automotive	Plastic exterior trim	570
Premier Bandag Inc	Truck tire retreading	16
Morganfield		
Dawson Manufacturing Co.	Rubber inserts for automotive industry	70
Trelleborg, Inc.	Automotive ball joint seals, rubber bumpers, electrical connectors & miscellaneous molded rubber products.	155
Morgantown		
American Rubber Products Corp	Gaskets & seals	70
Eleison Composites, LLC	Plastic automotive parts	New facility no data available
Morgantown Plastics Co	Custom plastic injection molding	210
Pride Plastics of Morgantown Inc	Plastic injection molding pieces for medical, automotive, government - MBE & OS-9000 certified.	26
Mt. Sterling		
Carson Industries, LLC	Custom plastic molding	49
Cooper Standard Automotive	Molded & extruded rubber products, reinforced rubber hoses & automotive parts, fuel delivery	650

	systems	
Greathouse Packaging & Assembly	Corrugated & plastic packaging components & materials	39
Greif Bros Corp	Plastic drums	37
Hoffman Enclosures Inc	Sheet metal & fiberglass electrical & electronic enclosures	340
Rogers Foam Corp	Polyurethane & polyethylene foam products	136
Mount Vernon		
Mount Vernon Plastic Corporation	Plastic bowls, caps & containers	149
Murray		
Murray Mold & Die Co.	Plastic injection & die cast molds & metal stamping; wire EDM & precision CNC machining	8
Pella Corporation	Windows and doors manufacturer	625
Nicholasville		
Amcor Pet Packaging	Plastic beverage bottles	110
Atlantis Plastics Inc	Flexible packaging stretch film	80
Jackson Plastics Inc	Plastic injection molding	250
McKechnie Vehicle Components	Plastic injection molding – automotive components wheel trim, center caps, cladding	268
Turner Labels & Shipping Supplies	Labels, tags & shipping supplies	24
Owensboro		
Apollo Replacement Windows	Wood aluminum clad windows and doors; vinyl windows	95
Big River Rubber & Gasket Co., Inc	Industrial rubber products and gaskets	40
Daramic, Inc.	Automotive deepcycle & industrial battery separators.	229
Dart Polymers Inc	Polystyrene pellets & granular beads	130
DBM Technologies Inc	Plastic blow molded automotive parts	200
Hickory Springs Manufacturing Co.	Foam fabricating, furniture supplies, bed frames and rails	61
Omico Plastics Inc	Blow molded plastic parts	275
Paducah		
Syntech Inc	Fiberglass reinforced plastic track, collector, tank, barge & railroad car covers	45
Vinyl Window Technologies & AKS Inc	Vinyl windows, bldg. prod	248
Park City		
Yahagi America Molding, Inc.	Plastic injection molded automotive parts	10
Radcliff		
Standard Register Co	Labels	101
Richmond		
Kokoku Rubber, Inc	Rubber syringe stoppers, automobile parts, auto, medical pharma, business machines & electronics	170
Mikron Industries Inc	Window profile extrusions	250
Richmond Molded Plastics Inc	Molded rubber & plastics	50
Russellville		
Carpenter Co.	Carpet cushioning, polyester fiber & polyethylene film and bags	500

Industrial Converting Company	Automotive seat pads.	9
Ventra Plastics	Injection molded plastic automotive trim	180
Sebree		
Scott Manufacturing Inc	Fabricated fiberglass & insulation	27
Shelbyville		
Alcan Packaging	Flexible packaging for food industry and pharmaceutical	285
Alcan Packaging Pharma Center, Inc.	Flexible packaging for pharmaceutical industry	105
Buckhorn	Injection molding	62
Meisner Roller Co.	Rubber rollers & molded rubber products	9
Omega Plastics of KY	Plastic & high-density polyethylene bags; stretch wrap film, can liners	150
Revere Packaging LLC	Aluminum foil containers & plastic dome food covers	57
Shepherdsville		
D G Industries Inc	Custom metal, steel & plastic fabricating	6
Somerset		
Crane/FIAT/Sanymetal	Steel restroom partitions & plastic bathtubs, showers, shower floors & bathroom fixtures	101
Fiberglass Concepts Inc	Fiberglass fabricating & houseboat parts	18
Play Mart Inc	Wooden, plastic, metal outdoor & indoor playground equipment	38
Somerset Recycling Service Inc	Cardboard and plastic recycling, waste reduction programs, recycling equipment	80
Whitis Cabinets Inc	Custom wooden & laminated cabinets & counter tops	21
Springfield		
North American Pipe Corp	Industrial & construction plastic pipe	67
Springfield Products Inc	Automobile armrests & interior plastic parts	280
Sturgis		
Martin's Tire Company, Inc.	Tire derived fuel and rubber mulch	16
Vanceburg		
Hollinee Manufacturing Co	Fiberglass automobile door panels, cotton ironing board pads	100
Versailles		
Y H America Inc/Div 1	Automobile air conditioning & power steering hoses, fittings & assemblies; fluid conveying products.	315
Walton		
Zotefoams Fabrications	Block foam	34
West Paducah		
Tyler Mountain Water Co Inc	Fruit juice & plastic bottles	150
Williamsburg		
Williamsburg Plastics	Plastic injection molded products	150
Williamstown		
Performance Pipe	Industrial gas & water line polyethylene conduits & pipes	70
Winchester		
Ainak, Inc	Rubber seals for automotive industry	116

Bluegrass Bandag, Inc	Commercial tire retreading and recapping	25
Chicago Rubber, Co.	Molded rubber buffing & polishing wheels	7
Infiltrator Systems Inc	Plastic injection molding	240
Sonoco	Plastic caulking tubes	100
Wintech Inc	Plastic injection molded automotive parts	450